

**FINAL EXPRESS TERMS  
FOR PROPOSED BUILDING STANDARDS  
OF THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY  
(DSA-SS AND DSA-SS/CC)  
REGARDING THE 2019 CALIFORNIA REFERENCED STANDARDS CODE,  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12  
(DSA 06/18)**

The Division of the State Architect (DSA) is proposing the following editorial amendments to the 2016 edition of CCR Title 24, California Referenced Standards Code (CRSC), Part 12, to be incorporated into the 2019 triennial edition of the CRSC, for application by DSA-SS to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings, and for application by DSA-SS/CC to community colleges, which a community college district may elect to use in lieu of standards promulgated by DSA-SS (refer to Education Code Section 81053).

DSA further proposes to adopt the current applicable standards for automatic gas shutoff valves.

---

**LEGEND FOR EXPRESS TERMS**

1. Existing California amendments appear upright.
  2. Amended or new California amendments appear underlined.
  3. Repealed California language appears ~~upright and in-strikeout~~.
- 

**FINAL EXPRESS TERMS**

...

**CHAPTER 12-1  
ADMINISTRATION**

...

**CHAPTER 12-16-1**

**ENGINEERING REGULATIONS—QUALITY AND DESIGN OF THE MATERIALS OF  
CONSTRUCTION**

**STANDARD 12-16-1  
CALIFORNIA STANDARD FOR EARTHQUAKE-ACTUATED AUTOMATIC GAS  
SHUTOFF SYSTEMS**

**(See CCR Title 24, Part 2, Chapters 16 and 16A; and CCR Title 24, Part 5, Chapter  
12)**

**DIVISION OF THE STATE ARCHITECT**

**Authority:** Sections 19180–19183, Health and Safety Code.

**Reference:** Section 19182, Health and Safety Code.

## **Division 1—CONSTRUCTION SCOPE**

**Sec. 12-16-101.** The American Society of Civil Engineers (ASCE) requirements for “Earthquake-Actuated Automatic Gas Shutoff Devices,” ANSI/ASCE/SEI 25-016 (copyright 2016~~08~~ by ASCE), shall be the applicable standard used by the Division of the State Architect for the certification of these devices.

**Sec. 12-16-101.1.** Each installation of a customer-owned device that satisfies this standard ~~shall must be done~~ in accordance with the *California Plumbing Code (CCR Title 24, Part 5)*.

...

## **CHAPTER 12-16-2**

### **ENGINEERING REGULATIONS—QUALITY AND DESIGN OF THE MATERIALS OF CONSTRUCTION**

#### **STANDARD 12-16-2**

#### **CALIFORNIA STANDARD FOR RESIDENTIAL EXCESS FLOW ACTUATED AUTOMATIC GAS SHUTOFF VALVES (See CCR Title 24, Part 5, Chapter 12)**

### **DIVISION OF THE STATE ARCHITECT**

**Authority:** Sections 19200–19204, Health and Safety Code.

**Reference:** Sections 19201.5 and 19202, Health and Safety Code.

## **Division 1—CONSTRUCTION SCOPE**

**Sec. 12-16-201.** The American Society for Testing and Materials (ASTM) F2138-12(2017) Standard Specification for Excess Flow Valves for Natural Gas Service, and the American National Standards Institute (ANSI) Z21.93-2017~~43~~/CSA 6.30-2017~~43~~ Excess Flow Valves for Natural and LP Gas with Pressure up to 5 psig, shall be the applicable standards used by the Division of the State Architect for certification of these devices.

**Sec. 12-16-201.1.** Each installation of a customer-owned device that satisfies this standard ~~shall must be done~~ in accordance with the *California Plumbing Code (CCR Title 24, Part 5)*.

...

**Notation for [DSA-SS]**

**Authority:** Education Code § 17310 and 81142, and Health and Safety Code §16022.

**References:** Education Code §§ 17280–17317, and 81130–81147, and Health and Safety Code §§16000–16023.

**Notation for [DSA-SS/CC]**

**Authority:** Education Code § 81053.

**Reference:** Education Code §§ 81052, 81053, and 81130–81147.